

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010636

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D41/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 325 226 B1 (KRAUTKRAMER GUNTER) 4 December 2001 (2001-12-04) column 5, line 31 - column 6, line 60 figure 1A ----- DE 198 20 266 A (CCT CREATIVE CLOSURE TECHNOLOG) 18 November 1999 (1999-11-18) column 1, lines 3-10 column 2, line 54 - column 3, line 47 figure 4 ----- WO 00/23342 A (BETAPACK S A) 27 April 2000 (2000-04-27) abstract figure 2 -----	1-8
X		1-4, 8
X		1, 2, 4, 8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

14 December 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax (-31-70) 340-3016

Authorized officer

Kakoullis, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 203551 A (KISHIMOTO AKIRA), 4 August 1998 (1998-08-04) abstract -----	1-3,8
X	WO 96/26121 A (METAL CLOSURES GROUP LTD ;THOMPSON NIGEL (GB)) 29 August 1996 (1996-08-29) page 5, line 18 - page 6, line 2 figure 2 -----	1,4,8
A	-----	5
P,X	WO 2004/031045 A (GASSNER OKTEN ; BERICAP GMBH & CO KG (DE)) 15 April 2004 (2004-04-15) page 1, lines 1-30 page 7, lines 1-23 figures 2,4,5 -----	1-8
P,X	US 2004/035818 A1 (KING ROGER MILNER) 26 February 2004 (2004-02-26) page 1, paragraph 1 page 3, paragraphs 36,37 figures 1,2 -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010636

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6325226	B1	04-12-2001	DE 19705717 A1 AT 206379 T AU 724859 B2 AU 6390798 A BR 9807364 A CA 2281705 A1 CN 1251073 T CZ 9902846 A3 WO 9835881 A1 DE 19880115 D2 DE 59801631 D1 EP 0960054 A1 ES 2162423 T3 HU 0000612 A2 JP 2001511744 T PL 335256 A1 RO 117781 B1 RU 2182877 C2 TR 9901960 T2 US 2002074306 A1	20-08-1998 15-10-2001 05-10-2000 08-09-1998 14-03-2000 20-08-1998 19-04-2000 14-02-2001 20-08-1998 27-01-2000 08-11-2001 01-12-1999 16-12-2001 28-07-2000 14-08-2001 10-04-2000 30-07-2002 27-05-2002 21-12-1999 20-06-2002
DE 19820266	A	18-11-1999	DE 19820266 A1 AU 3601699 A WO 9957032 A1	18-11-1999 23-11-1999 11-11-1999
WO 0023342	A	27-04-2000	WO 0023342 A1	27-04-2000
JP 10203551	A	04-08-1998	NONE	
WO 9626121	A	29-08-1996	AT 179666 T AU 695751 B2 AU 4672396 A CA 2212291 A1 DE 69602353 D1 DE 69602353 T2 DK 810951 T3 EP 0810951 A1 ES 2130794 T3 WO 9626121 A1 GB 2313115 A ,B GR 3030745 T3 HK 1002186 A1 IN 187137 A1 NO 973847 A PL 322006 A1 US 6126027 A ZA 9601280 A AT 1172 U2	15-05-1999 20-08-1998 11-09-1996 29-08-1996 10-06-1999 09-09-1999 01-11-1999 10-12-1997 01-07-1999 29-08-1996 19-11-1997 30-11-1999 17-03-2000 09-02-2002 21-08-1997 05-01-1998 03-10-2000 16-07-1996 27-12-1996
WO 2004031045	A	15-04-2004	DE 10245595 A1 WO 2004031045 A1	08-04-2004 15-04-2004
US 2004035818	A1	26-02-2004	GB 2369114 A AU 1513202 A BR 0115517 A CA 2429395 A1 CN 1486264 T EP 1370472 A1	22-05-2002 03-06-2002 23-12-2003 30-05-2002 31-03-2004 17-12-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010636

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004035818 A1	W0 JP	0242171 A1 2004520233 T	30-05-2002 08-07-2004